Amendments to the Description

Please amend paragraph [0009] as originally filed as follows:

[0009] In another aspect of the present invention, a method for controlling flow of data between a cable modem and CPE linked to the cable modem equipped with a multiplexer of CPE interfaces having an input buffer and an output buffer includes the steps of providing the multiplexer of CPE interfaces with a table of interfaces comprising data enabling identification of the interfaces by MAC addresses and using the table ~~data~~ of the CPE interfaces by an identifying function to determine ~~the interface~~ an identifier of each CPE interface, to which a frame with a specific receiver MAC address is to be transmitted. Furthermore, the method can include the steps of transmitting outgoing data from the cable modem through the CPE interface to ~~an~~ the output buffer, checking if the outgoing data is directed to another interface, reserving the input data, sending the data to ~~a previously reserved~~ the input buffer when the data is directed to another interface, canceling the reservation of the input buffer when the outgoing data is received from the input buffer by all ~~recipients~~ CPE interfaces, to which it was directed and sending information to the LLC bridge about ~~a frame~~ the outgoing data in ~~an~~ the output buffer directed to the LLC bridge as well as reserving the input buffer, transmitting the incoming data through the LLC bridge to ~~a previously reserved~~ the input buffer, canceling the reservation of this buffer when the incoming data is received ~~form~~ from the input buffer by all ~~recipients~~ interfaces, to which it was directed. The method can also

include controlling the input buffer by creating a list of ~~recipients~~ recipient CPE interfaces to which ~~a~~ the frame is directed, informing the ~~recipients~~ recipient CPE interfaces about the frame in the input buffer, increasing by one a counter of informed recipients for each informed recipient CPE interfaces and increasing by one a counter frame receipts when ~~recipients~~ recipient CPE interfaces receive ~~a~~ the frame from the buffer and determining that the data is received by all ~~recipients~~ recipient CPE interfaces when the counter of received frames reaches the counter of informed recipients.